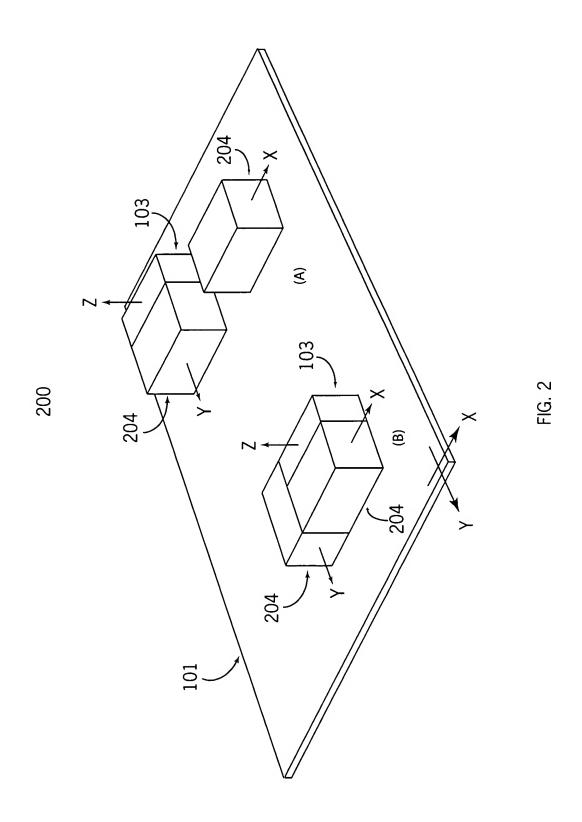
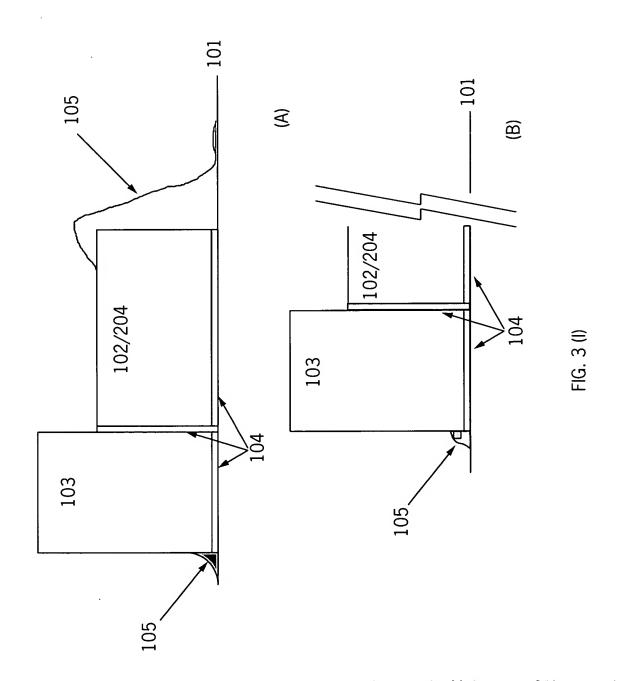


FIG. 1





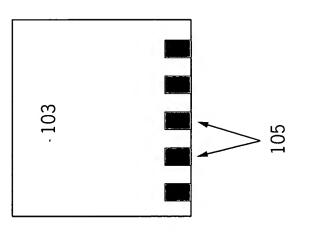
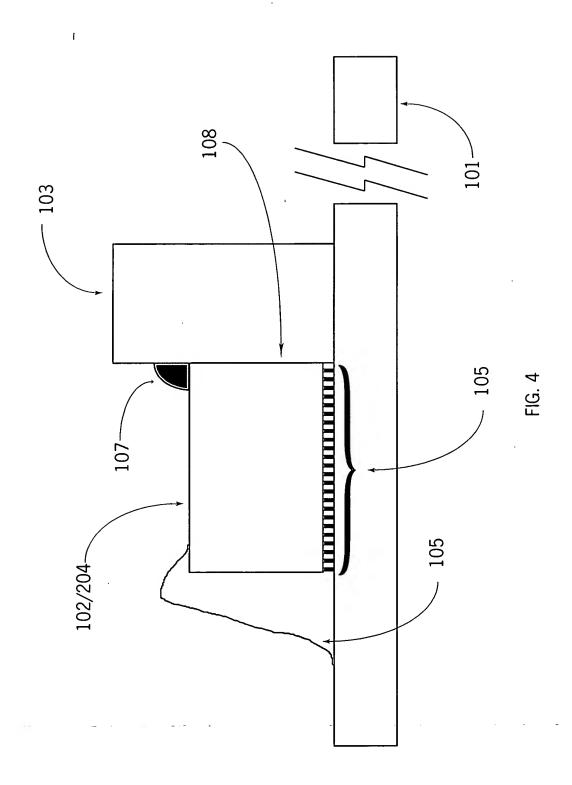
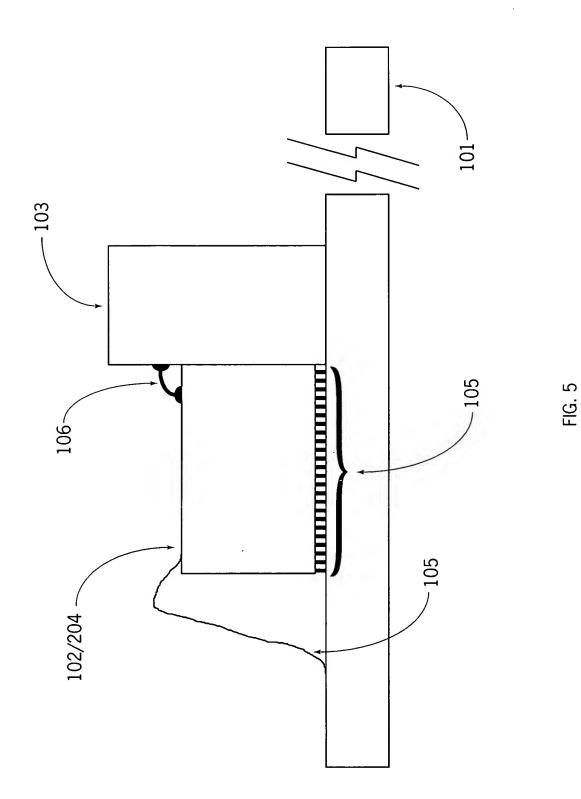


FIG. 3 (II)





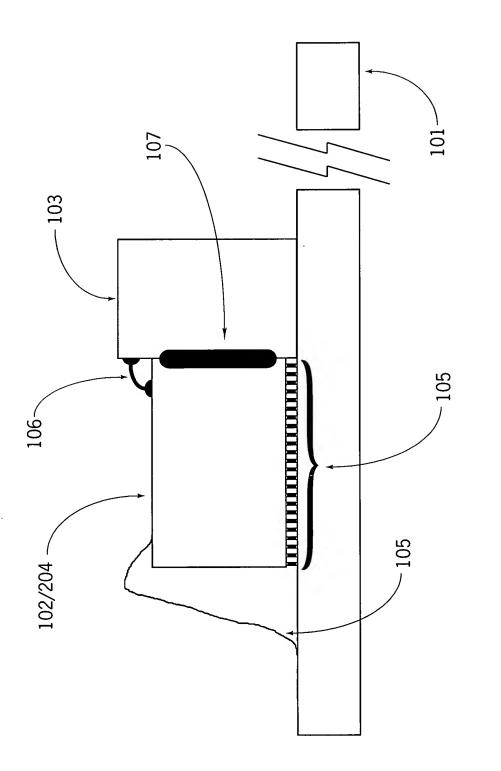


FIG. 6

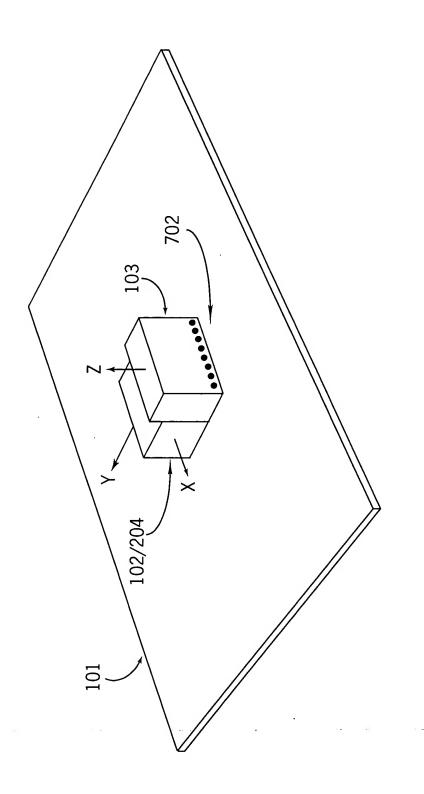


FIG. 7

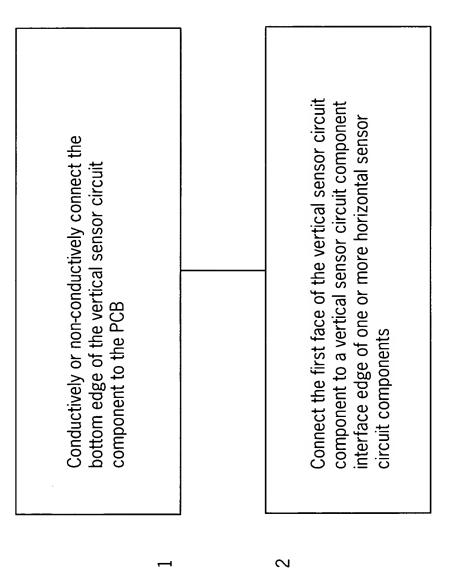


FIG. 8

Mount one or more magnetic field sensing circuit components comprising a top face, a PCB mounting face, a vertical magnetic sensor circuit component interface edge, and two or more other edges to a PCB

Mount a magnetic sensor circuit component comprising a first and second face, a bottom, top, and two side edges, I/O pads and a sensitive direction to the PCB wherein the I/O pads are arranged on the second face proximal to the bottom edge of the sensor circuit component and the sensitive direction can be perpendicular to the I/O pads arranged proximal to the bottom edge.

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FIG. 9